DESIGN & ENGINEERING

Heliport design, structural analysis and detailed drawings

Staffed with highly qualified engineers, we can design according to international regulations such as ICAO Annex 14, CAP 437 or FAA.

As for the offshore industry, our designs are approved by classification societies like DNV-GL, BV or ABS. We provide our customers with any kind of technical support.

MANUFACTURE & SUPPLY

Aluminum helipads and related equipment

We have developed our own line of aluminum profiles (Aludeck®) for the helipad pancake.

In addition, we supply all necessary elements to comply with the standards; visual aids, fire fighting system, perimeter safety net, etc., as well as optional items. All our products are of the best quality.

INSTALLATION

A simple process

Our helipads can be assembled within 2-3 weeks, with no need of drilling or welding works.

The installation is in most cases carried out by local staff under Helitecnica supervision. We also offer the possibility of a turnkey service.
ALUDECK® SERIES

Aludeck® Series is our patented aluminum structural deck, especially designed for elevated helipads. Aludeck® can be placed on any kind of structure, and it covers the full range of helicopters in the market.

**Safe Aludeck®**

Safe Aludeck® is our aluminum profile that incorporates a passive fire suppression system. This system allows to extinguish the fire in less than 5 seconds, providing optimal safety measures.

<table>
<thead>
<tr>
<th>ADVANTAGES</th>
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<tbody>
<tr>
<td>Lightweight</td>
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<tr>
<td>Structurally resistant</td>
</tr>
<tr>
<td>Easy to install</td>
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<tr>
<td>Marine-grade alloy</td>
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<tr>
<td>Corrosion-resistant</td>
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<tr>
<td>Cost effective</td>
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<tr>
<td>Ready for tailored solutions</td>
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<tr>
<td>Equivalent to steel regarding fire resistance</td>
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<td>Recyclable</td>
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HELINE®

Helinet® is our own perimeter safety net for offshore and rooftop heliports. Manufactured form stainless steel and aluminum, Helinet® is highly resistant to corrosion, and it does not burn, melt or deteriorate.

HELIPORT EQUIPMENT

We supply all sorts of heliport equipment;

- Visual aids
- Firefighting system
- Refueling system
- Landing net
- De-icing system
- Remote control system
- Rescue equipment
- Fuel/water separator
OFFSHORE

We provide the best solutions for any kind of offshore installation;

- Fixed platforms
- Accommodation vessels
- Jack-up drilling rigs
- FPSO
- FSO
- Seismic vessels
- MODU
- Drilling ships
- Production ships

Our helidecks are equipped with the latest safety equipment, and are suitable for extreme weather conditions.

Benefits: lifecycle savings, minimum maintenance and long shelf life, among others.

ONSHORE

Thanks to the properties of Aludeck® Series, our aluminum landing platforms can be placed on the top of any construction, keeping the resistance of concrete and being much more lightweight.

Helitecnica helipads are the perfect choice for hospitals and commercial buildings.

Some advantages of rooftop helipads:

- Lower environmental impact, especially concerning noise pollution
- Lack of obstructions for approach and departure operations
HEADQUARTERS

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